

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION (Includes PCT)****Attorney Docket No.
66034-008**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BIPOLAR TIME OF FLIGHT DETECTORthe specification of which (check one): ☒ is attached hereto.☐ was filed on _____ as Application Serial No. _____ and was amended on _____.☐ was filed as PCT international application no. _____ Filed _____, and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I do not know and do not believe the claimed invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____ (Number)	_____ (Country)	_____ Day/Month/Year Filed	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ Day/Month/Year Filed	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ Day/Month/Year Filed	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119 (e) of any United States provisional application(s) listed below:

<u>60/188,894</u> Application No.	<u>18 / 3 / 2000</u> Day/Month/Year Filed	_____ Application No.	_____ Day/Month/Year Filed
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Lawrence R. Radanovic, Reg. No. 23,077; Richard H. Tushin, Reg. No. 27,297; Donald N. Huff, Reg. No. 27,561; John P. DeLuca, Reg. No. 25,505; Charles Rutherford, Reg. No. 18,933; Robert L. Kelly, Reg. No. 31,843; Kevin M. Hinman, Reg. No. 35,193; Ernest E. Helms, Reg. No. 29,721; William F. Kolakowski, Reg. No. 41,908; John F. Buckert, Reg. No. 44,572 and William A. Bonk, III, Reg. No. 50,421, all of Dykema Gossett, P.L.L.C. Direct all telephone calls to telephone no. (202) 622-8600 and faxes to (202) 622-8669.

Address all correspondence to **Dykema Gossett, P.L.L.C., Franklin Square, Suite 300 West, 1300 I Street, N.W., Washington, D.C. 20005-3308.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Joint Inventor OWENS, Kevin G.	Inventor's Signature <i>Kevin G. Owens</i>	Date <i>3/15/01</i>
Residence: 110 North Norwinden Drive Springfield, PA 19064		Citizenship U.S.A.
Post Office Address: SAME AS ABOVE		
Full Name of Second Joint Inventor KING, Richard C.	Inventor's Signature	Date
Residence: 2265 Foulkes Mill Road Quakertown, PA 18951		Citizenship U.S.A.
Post Office Address: SAME AS ABOVE		
Full Name of Third Joint Inventor LAPRADE, Bruce	Inventor's Signature	Date
Residence: P. O. BOX 1159 Sturbridge, MA 01566		Citizenship U.S.A.
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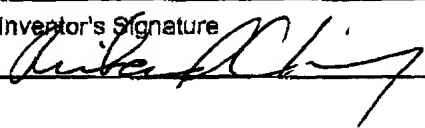
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Full Name of First Joint Inventor OWENS, Kevin G.	Inventor's Signature	Date
Residence: 3141 Chestnut Street Philadelphia, PA 19104-2875		Citizenship U.S.A.
Post Office Address: SAME AS ABOVE		
Full Name of Second Joint Inventor KING, Richard C.	Inventor's Signature 	Date 16 Mar 2001
Residence: 2265 Foulkes Mill Road Quakertown, PA 18951		Citizenship U.S.A.
Post Office Address: SAME AS ABOVE		
Full Name of Third Joint Inventor LAPRADE, Bruce	Inventor's Signature	Date
Residence: P. O. BOX 1159 Sturbridge, MA 01566		Citizenship U.S.A.
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Full Name of Third Joint Inventor LAPRADE, Bruce	Inventor's Signature <i>Bruce Laprade</i>	Date 3/14/01
Residence: P. O. BOX 1159 Sturbridge, MA 01566		Citizenship U.S.A.
Post Office Address. SAME AS ABOVE		

